

215231US2RD

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S) Yuuzo KAMIGUCHI, et al.

SERIAL NO:

**New Application** 

FILING DATE: Herewith

FOR:

MAGNETORESISTANCE EFFECT ELEMENT, MAGNETIC HEAD AND MAGNETIC RECORDING

AND/OR REPRODUCING SYSTEM

## FEE TRANSMITTAL

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

| FOR                                    | NUMBER NUMBER<br>FILED EXTRA |    | RATE      | CALCULATIONS |
|--|------------------------------|----|-----------|--------------|
| TOTAL CLAIMS                           | 52 - 20 =                    | 32 | × \$18 =  | \$576.00     |
| INDEPENDENT CLAIMS                     | 3 - 3 =                      | 0  | × \$84 =  | \$0.00       |
| ■ MULTIPLE DEPENDEN                    | \$280.00                     |    |           |              |
| ■ LATE FILING OF DECLARATION + \$130 = |                              |    |           | \$130.00     |
|  | \$740.00                     |    |           |              |
|  | \$1,726.00                   |    |           |              |
| □ REDUCTION BY 50% F                   | \$0.00                       |    |           |              |
| □ FILING IN NON-ENGLISH LANGUAGE       |                              |    | + \$130 = | \$0.00       |
| □ RECORDATION OF AS                    | SIGNMENT                     |    | + \$40 =  | \$0.00       |
|  | \$1,726.00                   |    |           |              |

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The Commissioner is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

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Registration No.

24,913

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Date:

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| Attorney Docket No.           | 215231U      | S2RD    |        |        |  |
|-------------------------------|--------------|---------|--------|--------|--|
| First Inventor or Application | n Identifier | Yuuzo I | BUCHI, | et al. |  |

MAGNETORESISTANCE EFFECT ELEMENT, MAGNETIC HEAD AND MAGNETIC RECORDING AND/OR REPRODUCING SYSTEM

Assignee Name: KABUSHIKI KAISHA TOSHIBA

Assignee Address: 1-1, SHIBAURA 1-CHOME, MINATO-KU, TOKYO, JAPAN 10

| Ξ  | = =   |   | 500   |  |  |  |  |
|--|---|---|---|--|--|--|--|
|  | 0   | APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents  | Assistant Commissioner for Patents  Box Patent Application Washington, DC 20231     |  |  |  |  |
|  | 1.  | ■ Fee Transmittal Form (e.g. PTO/SB/17) (Submit an original and a duplicate for fee processing)   | ACCOMPANYING APPLICATION PARTS  |  |  |  |  |
| ı  | -   |   | 7. □ Assignment Papers (cover sheet & document(s))                                  |  |  |  |  |
| ı  | 2.  | ■ Specification Total Sheets 61   | 8. Application Data Sheet. See 37 CFR 1.76  |  |  |  |  |
| ı  |   |   | 9.   37 C.F.R. §3.73(b) Statement   Power of Attorney   (when there is an assignee) |  |  |  |  |
| l  | 3.  | Formal Drawing(s) (35 U.S.C. 113)  Total Sheets  32   | 10.   English Translation Document (if applicable)                                  |  |  |  |  |
| l  |   |   | 11. ☐ Information Disclosure ☐ Copies of IDS Citations                              |  |  |  |  |
| 1  | 4.  | □ Oath or Declaration Total Pages   | 12. □ Preliminary Amendment   |  |  |  |  |
| 1  |   | a.   Newly executed (original or copy)  | 13. White Advance Serial No. Postcard   |  |  |  |  |
|  |   | b.  Copy from a prior application (37 C.F.R, §1.63(d)) (for continuation / divisional w/ box 17 completed)  | 14. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)       |  |  |  |  |
|  |   | <ul> <li>DELETION OF INVENTOR(S)         Signed statement attached deleting inventor(s) named in         the prior application, see 37 C.F.R. §1.63(d)(2) and         1.33(b).</li> </ul> | 15.   Applicant claims small entity status.  See 37 CFR 1.27                        |  |  |  |  |
| 4  | 5.  | <ul> <li>CD-ROM or CD-R in duplicate, large table or Computer<br/>Program (Appendix)</li> </ul>   | 16. □ Other:  |  |  |  |  |
|  | 6.  | <ul> <li>Nucleotide and/or Amino Acid Sequence Submission<br/>(if applicable, all necessary)</li> </ul>   |   |  |  |  |  |
|  |   | a.   Computer Readable Form (CRF)   |   |  |  |  |  |
| 1  |   | b. Specification or Sequence Listing on:  |   |  |  |  |  |
| =  |   | i.   CD-ROM or CD-R (2 copies); or  |   |  |  |  |  |
| =<br>=   |   | ii. □ Paper   |   |  |  |  |  |
| l  |   | c.   Statements verifying identity of above copies  |   |  |  |  |  |
| Ī  | 17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below: |   |   |  |  |  |  |
| l  |   | ☐ Continuation ☐ Divisional ☐ Continuation-   |   |  |  |  |  |
|  | 1   | Prior application information: Examiner:  | Group Art Unit:   |  |  |  |  |
| For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. |   |   |   |  |  |  |  |
| [  | 18. Amend the specification by inserting before the first line the sentence:                        |   |   |  |  |  |  |
| l  | ☐ This application is a ☐ Continuation ☐ Division ☐ Continuation-in-part (CIP)                      |   |   |  |  |  |  |
| l  | of application Serial No. Filed on  |   |   |  |  |  |  |
| ı  |   | Which was published in English  |   |  |  |  |  |
|  |   | Which was not published in English  This application plains priority of provisional application Social  | LNo. Filed  |  |  |  |  |
| L  | ☐ This application claims priority of provisional application Serial No. Filed                      |   |   |  |  |  |  |
|  | 19. CORRESPONDENCE ADDRESS  |   |   |  |  |  |  |
|  | 1100100 11010 11001 10001 10001 10001   |   |   |  |  |  |  |



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| Name:      | Marvin J. Spivak    | Registration No.: | 24,913   |
|------------|---------------------|-------------------|----------|
| Signature: | Chron Morley        | Date:             | 10/19/01 |
| Name:      | C. Irvin McClelland | Registration No.: |          |